

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|------------------------------------------------------------------------------|--------------------------|------------------|---------|------------------|
| L1 | 103 | spatial near4 synthesis and temporal near3 synthesis | US- PG PUB; USPAT | ADJ | ON | 2012/04/19 00:54 |
| L2 | 95 | spatial near4 synthesis same temporal near3 synthesis | US- PG PUB; USPAT | ADJ | ON | 2012/04/19 00:54 |
| L3 | 69 | 2 and video | US- PG PUB; USPAT | ADJ | ON | 2012/04/19 00:55 |
| L4 | 1 | (10/253521).APP. | US- PG PUB; USPAT; USOOR | OR | OFF | 2012/04/19 01:08 |
| S1 | 0 | ("20060233256").PN. | USPAT; USOOR | OR | OFF | 2010/11/19 15:27 |
| S2 | 0 | ("20060233256").PN. | USPAT; USOOR | OR | OFF | 2010/11/19 15:29 |
| S3 | 0 | ("20060233256").PN. | USPAT; USOOR | OR | OFF | 2010/11/19 15:34 |
| S4 | 1 | ("20060233256").PN. | US- PG PUB; USPAT; USOOR | OR | OFF | 2010/11/19 15:34 |
| S5 | 235 | (encod\$3 AND decod\$3 AND image\$1).ti. | USPAT | OR | OFF | 2010/11/19 15:35 |
| S6 | 609 | (encod\$3 AND decod\$3 AND image\$1).ti. | US- PG PUB; USPAT | OR | OFF | 2010/11/19 15:35 |
| S7 | 0 | ("2006/0233256").URPN. | USPAT | OR | OFF | 2010/11/19 15:40 |
| S8 | 4 | image AND coding AND decoding AND scalability | USPAT | OR | OFF | 2010/11/19 15:41 |
| S9 | 588 | (spatial AND temporal AND scalability AND encod\$3 AND decod\$5) | USPAT | OR | OFF | 2010/11/19 15:50 |
| S10 | 532 | (spatial AND temporal AND scalability AND encod\$3 AND decod\$5 AND image) | USPAT | OR | OFF | 2010/11/19 15:51 |
| S11 | 532 | (spatial AND temporal AND scalability AND encod\$3 AND decod\$5 AND imag\$1) | USPAT | OR | OFF | 2010/11/19 15:51 |
| S12 | 0 | (10/590307).APP. | USPAT; USOOR | OR | OFF | 2010/11/19 15:55 |
| S13 | 1 | (10/590307).APP. | US- PG PUB; USPAT; USOOR | OR | OFF | 2010/11/19 15:55 |

| | | | | | | |
|-----|-------|----------------------------------------------------------------------------------------------------------|-----------------|-----|-----|------------------|
| S14 | 8219 | (encode\$3 AND decode\$3 AND spatial AND imag\$2 AND scal\$5) | USPAT | OR | OFF | 2010/11/19 16:04 |
| S15 | 0 | (encode\$3 AND decode\$3 AND spatial AND imag\$2 AND scal\$5).ti. | USPAT | OR | OFF | 2010/11/19 16:04 |
| S16 | 8219 | (encode\$3 AND decode\$3 AND spatial AND imag\$2 AND scal\$5) | USPAT | OR | OFF | 2010/11/19 16:05 |
| S17 | 17537 | (encode\$3 AND decode\$3 AND spatial AND imag\$2 AND scal\$5) | US-PGPUB; USPAT | OR | OFF | 2010/11/19 16:05 |
| S18 | 2299 | (encode\$3 AND decode\$3 AND spatial AND imag\$2 AND scalability) | US-PGPUB; USPAT | OR | OFF | 2010/11/19 16:07 |
| S19 | 2299 | (encode\$3 AND decode\$3 AND spatial AND imag\$2 AND scalability) | US-PGPUB; USPAT | OR | OFF | 2010/11/19 16:07 |
| S20 | 428 | (encode\$3 AND decode\$3 AND spatial AND imag\$2 AND scalability AND interpolation AND filter) | US-PGPUB; USPAT | OR | OFF | 2010/11/19 16:09 |
| S21 | 12 | (encode\$3 AND decode\$3 AND spatial AND imag\$2 AND scalability AND interpolation AND filter NOT video) | US-PGPUB; USPAT | OR | OFF | 2010/11/19 16:17 |
| S22 | 0 | (decode\$3 method video spatial temporal scalability synthesis) | US-PGPUB; USPAT | AND | OFF | 2010/11/19 16:22 |
| S23 | 0 | (decode\$3 AND temporal AND scalability AND synthesis) | US-PGPUB; USPAT | AND | OFF | 2010/11/19 16:22 |
| S24 | 33766 | (temporal AND synthesis) | US-PGPUB; USPAT | AND | OFF | 2010/11/19 16:22 |
| S25 | 0 | (decode&3 temporal AND synthesis) | US-PGPUB; USPAT | AND | OFF | 2010/11/19 16:23 |
| S26 | 0 | (decode&3 AND temporal AND synthesis) | US-PGPUB; USPAT | AND | OFF | 2010/11/19 16:23 |
| S27 | 0 | (decode&3 AND imag\$1 AND temporal AND synthesis) | US-PGPUB; USPAT | AND | OFF | 2010/11/19 16:23 |
| S28 | 0 | (decode&3 AND video AND temporal AND synthesis) | US-PGPUB; USPAT | AND | OFF | 2010/11/19 16:24 |
| S29 | 2433 | (decode\$3 AND video\$1 AND temporal\$2 AND synthesis) | US-PGPUB; USPAT | AND | OFF | 2010/11/19 16:28 |
| S30 | 209 | decode\$3 NEAR6 (spatial NEAR4 temporal) | USPAT | OR | OFF | 2010/11/19 16:43 |
| S31 | 209 | decode\$3 NEAR6 (spatial NEAR4 temporal)(endod\$3 NEAR3 MCTF) | USPAT | OR | OFF | 2010/11/19 16:44 |
| S32 | 209 | decode\$3 NEAR6 (spatial NEAR4 temporal)(endod\$3 NEAR3 MCTF) AND video\$1 | USPAT | OR | OFF | 2010/11/19 16:44 |
| S33 | 86322 | variable AND decode\$3 | USPAT | OR | OFF | 2010/11/22 08:23 |
| S34 | 180 | variable AND decode\$3 AND (encode\$3 NEAR3 Spatial NEAR3 temporal) | US-PGPUB; | OR | OFF | 2010/11/22 08:27 |

| | | | USPAT | | | |
|-----|---------|---------------------------------------------------------------------------------------------|-------------------------|-----|-----|------------------|
| S35 | 226344 | decod\$3 AND bit AND rat\$3 | US-PGPUB; USPAT | OR | OFF | 2010/11/22 09:50 |
| S36 | 1963239 | decod\$3 AND video\$2 OR imag\$4 bit AND rat\$3 | US-PGPUB; USPAT | OR | OFF | 2010/11/22 09:51 |
| S37 | 2 | ("0563,618").PN. | US-PGPUB; USPAT; USOOR | OR | OFF | 2010/11/22 09:56 |
| S38 | 2 | ("0165167").PN. | US-PGPUB; USPAT; USOOR | OR | OFF | 2010/11/22 09:56 |
| S39 | 1 | ("20060165167").PN. | US-PGPUB; USPAT; USOOR | OR | OFF | 2010/11/22 09:57 |
| S40 | 2270862 | moving OR video\$2 OR imag\$3 AND (encod\$4 OR decod\$4) | US-PGPUB; USPAT | OR | OFF | 2010/11/24 10:13 |
| S41 | 2139777 | moving OR video\$2 OR imag\$3 AND (encod\$4 OR decod\$4)AND (temporal AND spatial) | US-PGPUB; USPAT | OR | OFF | 2010/11/24 10:14 |
| S42 | 673323 | video\$2 OR imag\$3 AND (encod\$4 AND decod\$4)AND ((temporal AND spatial) NEAR3 synthesis) | US-PGPUB; USPAT | OR | OFF | 2010/11/24 10:17 |
| S43 | 2 | ("0450419").PN. | USPAT; USOOR; FPRS | OR | OFF | 2010/11/24 10:23 |
| S44 | 2 | ("0450419").PN. | USPAT; USOOR; FPRS; EPO | OR | OFF | 2010/11/24 10:23 |
| S45 | 1 | ("2003272386").PN. | JPO | OR | OFF | 2010/12/03 10:51 |
| S46 | 1 | (09/874872).APP. | US-PGPUB; USPAT | OR | OFF | 2010/12/03 10:53 |
| S47 | 17718 | (scalab\$5 AND (video OR image) AND compress\$3) | US-PGPUB; USPAT | ADJ | ON | 2010/12/03 11:03 |
| S48 | 3597 | (scalab\$5 AND (video OR image) AND compress\$3) AND ("375"/\$).cds. | US-PGPUB; USPAT | ADJ | ON | 2010/12/03 11:04 |
| S49 | 1764 | (scalab\$5 AND (video OR image) AND compress\$3) AND ("375"/\$).cds. AND (@ad<="20040302") | US-PGPUB; USPAT | ADJ | ON | 2010/12/03 11:08 |
| S50 | 70 | (coefficient NEAR4 interpolat\$3 SAME motion) AND ("375"/\$).cds. AND (@ad<="20040302") | US-PGPUB; USPAT | ADJ | ON | 2010/12/03 11:28 |
| S51 | 1 | ("20070189389").PN. | US-PGPUB; USPAT | OR | OFF | 2010/12/06 10:29 |
| S52 | 2347 | ((encod\$3 SAME depend\$3) SAME decod\$3)AND (bit-rate OR bitrate OR | US-PGPUB; | ADJ | ON | 2010/12/07 16:15 |

| | | temporal ADJ decomposition ADJ level | USPAT | | | |
|-----|-------|------------------------------------------------------------------------------------------------------|------------------------|-----|-----|------------------|
| S53 | 1 | ("20040005007").PN. | US-PGPUB; USPAT | OR | OFF | 2010/12/08 08:53 |
| S54 | 1 | ("20060120463").PN. | US-PGPUB; USPAT | OR | OFF | 2010/12/08 09:03 |
| S55 | 1 | ("20070189389").PN. | US-PGPUB; USPAT | OR | OFF | 2010/12/08 09:58 |
| S56 | 80 | (interpolat\$3 NEAR2 filter) AND(decomposition levels) | US-PGPUB; USPAT | ADJ | ON | 2010/12/08 12:57 |
| S57 | 4 | (adapt\$3 NEAR3(interpolat\$3 NEAR2 filter)) AND(decomposition levels) | US-PGPUB; USPAT | ADJ | ON | 2010/12/08 13:04 |
| S58 | 1 | ("5974186").PN. | US-PGPUB; USPAT | OR | OFF | 2010/12/27 10:10 |
| S59 | 1 | (10/590332).APP. | US-PGPUB; USPAT | OR | OFF | 2010/12/27 10:33 |
| S60 | 1 | (10/170465).APP. | US-PGPUB; USPAT | OR | OFF | 2010/12/27 10:40 |
| S61 | 1 | (10/531195).APP. | US-PGPUB; USPAT | OR | OFF | 2010/12/27 12:06 |
| S62 | 2 | (10/616894).APP. | US-PGPUB; USPAT | OR | OFF | 2010/12/27 13:19 |
| S63 | 0 | (compress\$4ANDdecod\$4).clm. | US-PGPUB; USPAT | ADJ | ON | 2010/12/29 15:20 |
| S64 | 10808 | (compress\$4 AND decod\$4).clm. | US-PGPUB; USPAT | ADJ | ON | 2010/12/29 15:20 |
| S67 | 1 | ("20040179620").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/06/08 13:25 |
| S68 | 1 | ("7773670").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/06/08 13:32 |
| S69 | 1 | motion near2 config\$8 near3 choice near3 circuit | US-PGPUB; USPAT | OR | ON | 2011/06/08 13:36 |
| S70 | 1 | complex\$5 same (spatial near3 interpolat\$4 near3 filter\$3) same (decomposition near3 level) | US-PGPUB; USPAT | OR | ON | 2011/06/08 13:37 |
| S71 | 5362 | decod\$4 same (bit-rate or bit rate) and resolution | US-PGPUB; USPAT | ADJ | ON | 2011/06/08 13:39 |
| S72 | 1241 | decod\$4 same (bit-rate or bit rate) same resolution | US-PGPUB; USPAT | ADJ | ON | 2011/06/08 13:40 |

| | | | | | | |
|-----|-------|--------------------------------------------------------------------------------------------|----------------------------------|-----|-----|---------------------|
| S73 | 171 | decod\$4 same (bit-rate or bit rate) same (resolution near6 (spatial or temporal)) | US- PGPUB; USPAT | ADJ | ON | 2011/06/08 13:40 |
| S74 | 0 | (10/590332).APP. | USPAT; USOCR | OR | OFF | 2011/06/08 13:58 |
| S75 | 1 | (10/590332).APP. | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/06/08 13:58 |
| S76 | 0 | (choos\$3 or chosen) same (interpolat\$4 near4 filter\$3) same (decomposition near3 level) | USPAT | OR | OFF | 2011/06/08 14:08 |
| S77 | 1 | (choos\$3 or chosen) same (interpolat\$4 near4 filter\$3) same (decomposition near3 level) | US- PGPUB; USPAT | OR | OFF | 2011/06/08 14:09 |
| S78 | 9 | (interpolat\$4 near4 filter\$3) same (decomposition near3 level) | US- PGPUB; USPAT | OR | OFF | 2011/06/08 14:09 |
| S79 | 1 | ("20060120463").PN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/06/08 14:33 |
| S80 | 1 | ("20060008000").PN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/06/08 14:49 |
| S81 | 0 | MCTF and ((var\$5 near6 coefficients) same resolution same (bit near3 rate)) | US- PGPUB; USPAT | ADJ | ON | 2011/08/25 18:25 |
| S82 | 0 | ((var\$5 near6 coefficients) same resolution same (bit near3 rate)) | US- PGPUB; USPAT | ADJ | ON | 2011/08/25 18:25 |
| S83 | 43973 | (var\$5 near6 coefficients) | US- PGPUB; USPAT | ADJ | ON | 2011/08/25 18:26 |
| S84 | 478 | S83 same (bit near3 rate) | US- PGPUB; USPAT | ADJ | ON | 2011/08/25 18:27 |
| S85 | 20 | S84 same resolution | US- PGPUB; USPAT | ADJ | ON | 2011/08/25 18:27 |
| S86 | 1 | ("7324036").PN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/10/18 16:34 |
| S87 | 6 | adapt\$4 near4 spatial near4 interpolat\$6 near4 filter\$4 | US- PGPUB; USPAT | OR | OFF | 2011/10/18 16:50 |
| S88 | 351 | "6" and mctf | US- PGPUB; USPAT | OR | OFF | 2011/10/18 16:51 |
| S89 | 0 | S87 and mctf | US- PGPUB; USPAT | OR | OFF | 2011/10/18 16:51 |
| S90 | 8 | (adapt\$4 near4 interpolat\$6 near4 filter\$4) and mctf | US- PGPUB; USPAT | OR | OFF | 2011/10/18 16:54 |

| | | | | | | |
|-----|----|--------------------------------------------------------------------------|-----------------------------|-----|-----|---------------------|
| S91 | 1 | ("20060008000").PN. | US-PGPUB; USPAT; USOOR | OR | OFF | 2011/10/19 13:44 |
| S92 | 1 | ("7349473").PN. | US-PGPUB; USPAT | OR | OFF | 2011/10/19 15:36 |
| S93 | 12 | decod\$4 and ((spatial near2 synthesis) same temporal near synthesis) | US-PGPUB; USPAT | ADJ | ON | 2012/02/22 18:26 |
| S94 | 1 | (10/546791).APP. | US-PGPUB; USPAT; USOOR; EPO | OR | OFF | 2012/02/22 18:37 |
| S95 | 1 | ("6762789").PN. | US-PGPUB; USPAT; USOOR; EPO | OR | OFF | 2012/02/22 18:53 |
| S96 | 1 | ("20060008000").PN. | US-PGPUB; USPAT; USOOR; EPO | OR | OFF | 2012/02/23 12:31 |

4/19/2012 1:28:45 AM

C:\Users\jwilliams4\Documents\EAST\Workspaces\10590332.wsp